PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 01329/0204278-US0 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (if known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/595,607 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/FI04/000554 21 September 2004 31 October 2003 TITLE OF INVENTION MULTIBAND PLANAR ANTENNA APPLICANT(S) FOR DO/EO/US Heikki Korva et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. x This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371, This is an express request to begin national examination procedures (35 U.S.C. 371(ft)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO/SB/08a with four references. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 16 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO U.S. APPLICATION NO. (if known, see 37 CFR 1.5) ATTORNEY'S DOCKET NUMBER 10/595.607 PCT/FI04/000554 01329/0204278-US0 Other items or information: Affirmation of Claim for Priority (1pp) and copy of PCT/IB/304. The following fees have been submitted CALCULATIONS PTO USEONLY 21. 22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... \$ All other situations \$200 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... International Search Report prepared by an ISA other than the US and provided to the Office of previously communicated to the US by the IB ..... All other situations..... TOTAL OF 21, 22 and 23 = \$ 0.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(f)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Number of each additional 50 or fraction RATE Extra Sheets thereof (round up to a whole number) - 100 = /50 = x \$250.00 \$ Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims - 20 = ¥ Independent claims - 3 = x MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 0.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property. \$ TOTAL FEES ENCLOSED = 0.00 Amount to be \$ Amount to be \$ charged

PTO-1308 (Rev. 97.2005)
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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed.				
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been in filed an granted to restore the International Application to pending status.	net, a petition to revive (37 CFR 1.137(a) or (b)) must be			
	C 10			
	Qu Ryn Brazzon			
SEND ALL CORRESPONDENCE TO:	. 19 (53,92.)			
	SIGNATURE			
Melvin C. Garner DARBY & DARBY P.C.				
P.O. Box 5257	Melvin C. Garner			
New York, New York 10150-5257 (212) 527-7717	NAME			
CUSTOMER NUMBER: 07278	26,272			
=	REGISTRATION NUMBER			

Docket No.: 01329/0204278-US0 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Heikki Korva et al.		
Application No.: 10/595,607	Confirmatio	on No.; 3422
Filed: April 28, 2006	Art Unit: N/	'A
For: MULTIBAND PLANAR ANTEN	NA Examiner: N	Not Yet Assigned
AFFIRMATIO	ON OF CLAIM FOR PRIOR	<u>ITY</u>
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
Dear Sir:		
Applicants hereby claim prior	rity under 35 U.S.C. 119 based	on the following prior
foreign application filed in the following	foreign country on the date in	dicated:
Country	Application No.	Date
Finland	20031584	October 31, 2003
In support of this claim, attac	hed is Form PCT/IB/304 evide	encing receipt of the priority
document on October 29, 2004 during pr	osecution of International App	lication No.
PCT/FI04/000554.		
Dated: May 8, 2006	V-A ,	C. 10150-5257

## PATENT COOPERATION TREATY

## From the INTERNATIONAL BUREAU

31 October 2003 (31.10.2003)

## PCT

NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

BERGGREN OY AB Lentokatu 2 FI-90460 Oulunsalo FINLANDE 16. 11. 2004

Date of mailing (day/month/year) 11 November 2004 (11.11.2004)	*BAGE and N
Applicant's or agent's file reference OP100820/ANR	IMPORTANT NOTIFICATION
International application No. PCT/FI04/000554	International filing date (day/month/year) 21 September 2004 (21.09.2004)
International publication date (day/month/year)	Priority date (day/month/year)

Applicant

FILTRONIC LK OY et al

- 1. By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-shard column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in combisance with Rule 17 1/a) or (b).
- 2. (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, an the date of mailing, of this. Earn, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a) the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicable the submitted priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(a) which provides that no designated Office may disregard the priority claim concerned before gwing the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstance.
- 3. Of applicable/An asterisk (\*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not its compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the moment to the designated Offices for their consideration. In case such a copy is not accepted by the designated Office as the priority document to the Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before gwing hapiteant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstance.

Priority_date	Priority application No.	Country or regional Office or PCT receiving Office	Date of receipt of priority document
31 October 2003 (31.10.2003)	20031584	FI	29 October 2004 (29.10.2004)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Marquis Catherine
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